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FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of : **Confirmation No. 5655**
Tomiyuki MITSUNAGA et al. : Docket No. 2003_1389A
Serial No. 10/674,430 : Group Art Unit 2858
Filed October 1, 2003 :
SENSOR UNIT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. _____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☒ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a European Search Report (in the English language) from a counterpart application, submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ An International Search Report citing one or more of the references is enclosed.
6. ☒ Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure statement.

Respectfully submitted,

Tomiyuki MITSUNAGA et al.

By 

Charles R. Watts
Registration No. 33,142
Attorney for Applicants

CRW/asd
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
January 29, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: January 29, 2004

ATTY DOCKET NO.
2003_1389ASERIAL NO.
10/674,430APPLICANT
Tomiyuki MITSUNAGA et al.FILING DATE
October 1, 2003GROUP
2858

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		6,008,756	12/1999	Boerhave et al.			
AB		4,849,827	7/1989	Hashimoto et al.			
AC							
AD							
AE							
AF							
AG							
AH							
AI							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	0 545 636	6/1993	EP			
	AK	95/28650	10/1995	WO			
	AL	25 49 791	5/1977	DE			
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	H.A. MALLIOT, "Digital Terrain Elevation Mapping System," AEROSPACE APPLICATIONS CONFERENCE, 1996. PROCEEDINGS., 1996 IEEE ASPEN, CO, U.S.A., February 3, 1996, New York, NY, pp. 91-105, XP010159095, ISBN: 0-7803-3196-6 - Figure 3.
AP	
AQ	

EXAMINER

DATE CONSIDERED